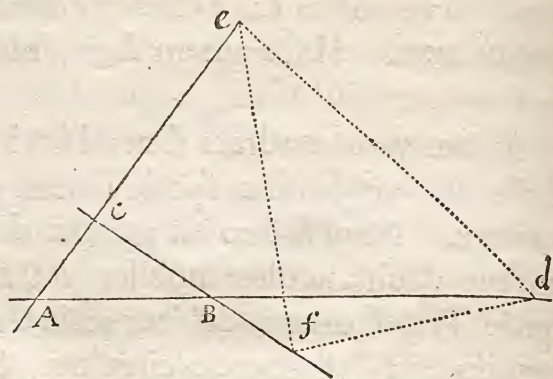
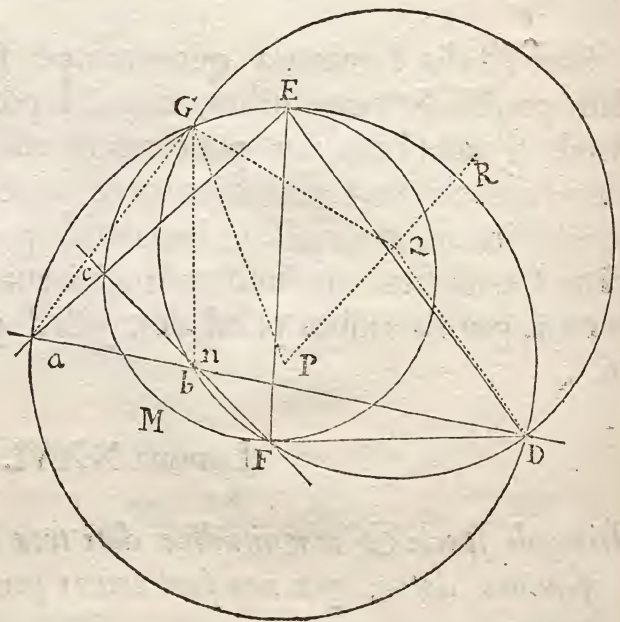


angulus E lineam AC, & angulus F lineam BC tangat. Super DE, DF & EF describe tria circulorum segmenta DRE, DGF, EMF, quæ capiant angulos angulis BAC, ABC, ACB æquales respective. Describantur autem hæc segmenta ad eas partes linearum DE, DF, EF ut literæ DRED eodem ordine cum literis BACB, literæ DGF D eodem cum literis ABCA, & literæ EMFE eodem



cum literis ACBA in orbem redeant: deinde compleantur hæc segmenta in circulos. Secent circuli duo priores se mutuo in G, sintq; centra eorum P & Q. Junctis GP, PQ, cape Ga ad AB ut est GP ad PQ, & centro G, intervallo Ga describe circulum, qui secet circulum primum DGE in a. Jungatur aD secans circulum secundum DFG in b, tum aE secans circulum tertium GEc in c. Et compleatur figura abcDEF similis & æqualis figuræ ABCdef. Dico factum.



Agatur enim Fc ipsi aD occurrens in n. Jungantur aG, bG,

bG, PD, QD & produ-
angulus E aD æqualis an-
gulo ACB, adeoq; trian-
lum. Ergo angulus a n c
FbD æqualis est, & pro
b. Porro angulus GPQ
PD, æqualis est angulo a
QR, qui dimidius est co-
æqualis est angulo ad circ-
plementa PQG, abG æ
Gab similia, & Ga est ad
tione) ut Ga ad AB. A
triangula abc, ABC, qu
etiam æqualia. Unde cum
li D, E, F trianguli abc
potest figura ABCdef fi
eam complendo solvetur l

Corol. Hinc recta duci p
tribus positione datis inte
puncto D ad latus EF ac
rectum positus, mutari in
tis positione datis AB, A
tis AB, BC interponi de
cedentem ad hunc casum

Prop.
Trajectoriam specie & ma
data rectis trib

Describenda sit Trajed
va DEF, quaq; a rectis